
Richard E. and Yvonne Smith Postdoc-to-Tenure-Track Fellow Position in Environmental Engineering at Bucknell University

Position type: full-time

Location: Lewisburg, PA

Categories: Civil & Environmental Engineering

The Civil & Environmental Engineering (CEE) Department at Bucknell University invites applications for a Richard E. and Yvonne Smith Postdoc-to-Tenure-Track Fellow position in Environmental Engineering, starting in August 2023. The Smith PTT Fellowship Program promotes pedagogical and institutional excellence through diversification of faculty and curricula at the University. Richard and Yvonne Smith were people of great intellectual curiosity and humility, with uplifting and encouraging spirits and a generous hospitality that was a foundation for promoting inclusion and belonging at Bucknell. They reached out to and engaged with students and colleagues in ways that left a profound and positive impact on the institution. In that spirit, we are seeking candidates from diverse backgrounds who have an active intellectual life that they wish to share with the Bucknell community. Candidates from groups underrepresented among faculty in higher education are strongly encouraged to apply, and we hope that you will. It would be a privilege to learn more about you, and we would like for you to get to know us as well!

The CEE Department at Bucknell offers B.S. and M.S. degree programs in civil engineering (CENG) and environmental engineering (EVEG). The Department's mission is to prepare the next generation of leaders in the stewardship of our natural and built environments, for the benefit of the planet, communities, and people. The hallmarks of a Bucknell CEE education include outstanding teaching, small class sizes, hands-on and experiential learning, close interaction with approachable faculty and staff, and opportunities for undergraduates to conduct research with faculty. In addition, through this advertised position and other efforts, the Department is striving to create an inclusive and supportive community in which all voices are valued and respected, diverse perspectives are embraced, and students, faculty, and staff of all backgrounds and identities can thrive.

For this position, we seek individuals with broad teaching and scholarly interests in the area of environmental engineering and who wish to cultivate and develop these interests with support and mentoring. Candidates must have a doctorate in environmental engineering, or a closely related engineering field, at the time of appointment. Candidates are asked to convey in their application materials an enthusiasm for undergraduate teaching, a commitment to inclusive teaching practices in the classroom and laboratory, and an interest in establishing a productive research program. We are seeking an individual with teaching interests to support the EVEG curriculum, as well as scholarly interests that complement our current capabilities. This position is ideal for candidates who are excited about working to enhance established strengths of the University, examples of which include research involving undergraduates, collaboration within and across departments and colleges, community engagement, and others.

The successful candidate will spend one or two years as a Smith PTT Fellow at Bucknell, bringing new perspectives and contemporary knowledge and participating in campus life. The Fellow will receive mentoring, a reduced teaching load, resources for scholarship, travel, and professional development, and other support that will help them a) better understand the nature of a career as a teacher-scholar at a predominantly undergraduate institution; b) develop and strengthen their pedagogical skills and experience; and c) establish and enhance their research trajectory. The Fellow will have the opportunity to engage in innovative teaching and scholarship within our excellent facilities, including the University's Environmental Engineering and Science Laboratory (EESL). At the end of the fellowship period, and with positive evaluations, the Fellow will transition into a tenure-track faculty position at Bucknell.

Application materials must include the following five documents: 1) a cover letter that clearly summarizes the candidate's interest in Bucknell and in this position; 2) a current curriculum vitae; 3) a teaching statement that conveys the candidate's interest in undergraduate teaching, describes the candidate's ideas or philosophy for equitable and inclusive teaching, and identifies the courses within the EVEG curriculum to which the candidate could contribute (3 pages maximum); 4) a scholarship statement addressing the candidate's plans for scholarly work at Bucknell and how that work may include undergraduates, if applicable (2 pages maximum); and 5) contact information for at least three potential references (letters may be requested by the search committee). Applications will only be accepted online through Bucknell's career site (careers.bucknell.edu). Applications will be reviewed beginning on November 1, 2022, and will continue until the position is filled.

About Bucknell

Bucknell University is a private, highly ranked, primarily undergraduate, national liberal arts institution that also offers strong professional programs in engineering, management, education, and music.

Bucknell University is an Equal Opportunity Employer. The university believes that students learn best in a diverse, inclusive community and is therefore committed to academic excellence through diversity in its faculty, staff, and students. Applications from members of groups that have been historically underrepresented in higher education are encouraged.

Bucknell is committed to creating a climate that fosters inclusion, growth, and development for a diverse student body, and seeks candidates who are also committed to these goals.

Bucknell is committed to supporting the teacher-scholar model of faculty development. With a student-faculty ratio of about 9:1, small class sizes are a hallmark of the Bucknell educational experience. The university sponsors a range of activities to support the development of its faculty, including a Teaching-Learning Center and generous research support and leave policies.

Bucknell is located in Lewisburg, Pennsylvania, on the banks of the Susquehanna River. The Lewisburg area offers a combination of outdoor recreation opportunities and small-town amenities. In addition to the cultural and athletic events offered at the University and in town, the region offers strong schools and medical facilities, and an affordable cost of living. Bucknell is about three hours from Philadelphia, New York, Baltimore, and Washington, D.C.